

Amendments to the Drawings:

The attached substitute sheet of drawings includes changes to Figure 4 as originally filed. This substitute sheet replaces the original Figure 4 sheet. In substitute Figure 4, previously omitted SEQ ID NOs. 12 and 13 have been added.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

10/523055

FIGURE 4

35E ATGAAGCTAAAATAGACATTGCAACCAGCAACTTCAAACACGGCGGCGCACGGAACGCTACACATTGGA
1gtGF ATGAAGCTAAAATAGACATTGCAACCAACAACACGGCGGCGCACGGAACGCTACACATTGGA

35E TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCTTATGCGACGAAATTGATCACGGCATT
1gtGF TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCTTATGCGACGAAATTGATCACGGCATT

35E CTGAATACGCCATGATCGAACCCCATTTGTCGATCAAACACCGGACGCTGAAAAAAACTACGCCATTCTC
1gtGF CTGAATACGCCATGATCGAACCCCATTTGTCGATCAAACACCGGACGCTGAAAAAAACTACGCCATTCTC

35E TTTCAAGCCGGCTCACTCAAACAGAAAAAACAGTGCACGCCAAACTGATTGCCACCACGCCGATTA
1gtGF TTTCAAGCCGGCTCACTCAAACAGAAAAAACAGTGCACGCCAAACTGATTGCCACCACGCCGATTA

35E CGCCGACCTCCTCATCTGGCGGCCACACACTTGGCTACCTGCACCATATGGCGAAAAACCGAACCTGC
1gtGF CGCCGACCTCCTCATCTGGCGGCCACACACTTGGCTACCTGCACCATATGGCGAAAAACCGAACCTGC

35E TCGACCGCCTCGCCATACGCCGTAAACCGCAGCAACTACGCCACCGCCAAACTGATTATGGCGCATCCC
1gtGF TCGACCGCCTCGCCATACGCCGTAAACCGCAGCAACTACGCCACCGCCAAACTGATTATGGCGCATCCC

35E ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCGCCCCCCCCCGC
1gtGF ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCGCGCCGCCCGC

35E AGATAACGGAACGCTTCTTCCGCAACCCGGAGAACGCTGCCGACCTGGCGCCAAATACGGCTTGCGACT
1gtGF AGATAACGGAACGCTTCTTCCGCAACCCGGAGAACGCTGCCGACCTGGCGCCAAATACGGCTTGCGACT

35E ATGAAACCGTTTCCCTGTTCCATCGACCGGCCACACGCCAAAGGTCTGGAACGTGCTGCCGACTTTTC
1gtGF ATGAAACCGTTTCCCTGTTCCATCGACCGGCCACACGCCAAAGGTCTGGAACGTGCTGCCGACTTTTC

35E GAACATACCGGCCTGCCGTCAAGCTGCCGTTGCGCTC (SEQ ID NO: 13)
1gtGF GAACATACCGGCCTGCCGTCAAGCTGCCGTTGCGCTC (SEQ ID NO: 14)